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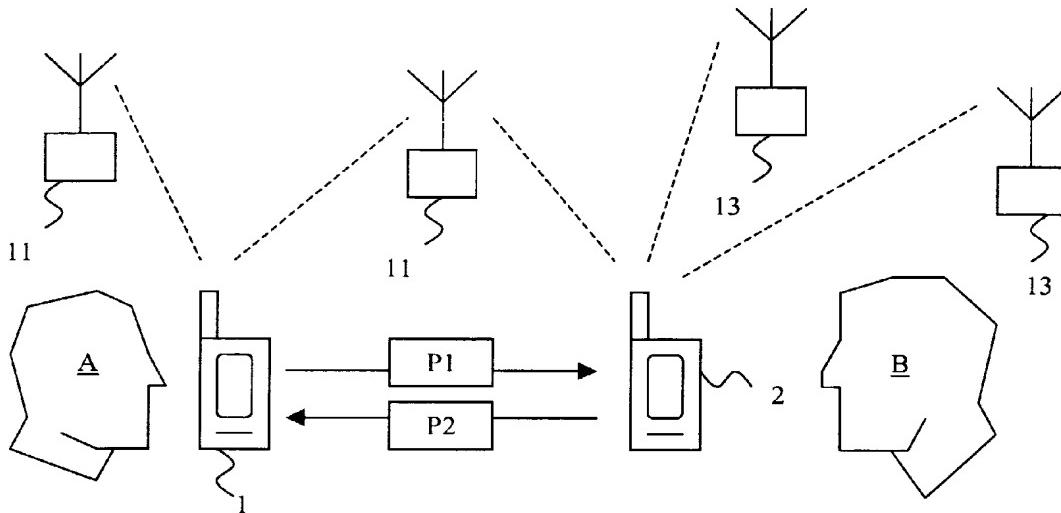
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(54) Title: DEVICES AND METHODS FOR POSITIONING MOBILE COMMUNICATION UNITS



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(57) Abstract: Devices and methods for positioning mobile communication units. One system solution comprises a first (1) and a second (2) communication unit, whereby each communication unit (1, 2) comprises a means (3) of wireless short-range communication, and a means (4) for wireless long-range communication with positioning facilities (10, 11). The said first communication unit (1) comprises a means (5) for calculating a position (P) depending on first positioning information (P1) of a certain type, obtained from a first positioning facility (10, 11), and second positioning information (P2) of the same type, obtained by short-range communication from the said second communication unit (2). The said positioning facility can be, for example, a satellite in a GPS system or a base station in a cellular radio communication system.